CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company
NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

NABL
TC-9500

Ref: CACE/BBMP/CE/YNK.D/Attur/W-03 PMC/01/2021-22 **Date: 28.06.2024**

To,
The ~~Executive~~ Chief Engineer,
Yelahanka Zone,
Byatarayanapura,
BBMP, Bangalore-560064.

From,
Civil Aim Consultants & Engineers
No.01, Satvika Nilaya,
Opp Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra,
Bnagalore-560073.

PMC CERTIFICATE

Sub: Certifying the 1st and Final for the Work of **"Construction of Concrete Road and Drains at Attur Colony".**

With Respect to above subject, this is bring to your kind information that we have scrutinized the 1st & Final Bill submitted by **"Sri.Jagadish (Varun Kaarthick Constructions),** No.899, 756 Subramanya Comple, BB Road, Yelahanka, Bangalore-560064" towards the above work and the bill amount is **Rs.1,02,66,260.00**. The work has been completed satisfactorily.

Thanking You,

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Your's Faithfully

For Civil Aim Consultants & Engineers

No.01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Banglore - 560 073.
Ph.No: 9591618639 GST IN:29CNWPD9510K1ZB Email:civilaimconsultants@gmail.com

4) Executive Engineer (YNK) ಗೆ ಕಂಡಿಕೆ (1) ರಂತೆ (3) ರಲ್ಲಿ ಉಲ್ಲೇಖಿಸಿದ 30ನೆ

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Sl. No.	Description of work	Unit	Qty.	Cost	Remarks
1	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings	Cum	825.28	306664.87	Satisfactorily Completed the work as per the Quantites
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed	Cum	119.35	809748.29	Satisfactorily Completed the work as per the Quantites
3	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning,	Tonne	15.45	1383068.86	Satisfactorily Completed the work as per the Quantites
4	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges,	Cum	249.65	1877699.19	Satisfactorily Completed the work as per the Quantites
5	Providing & fixing precast reinforced cement concrete covering slabs of 10 cm thick made of M20 with OPC cement, with 20mm and down	Sqm	618.84	1320573.62	Satisfactorily Completed the work as per the Quantites
6	Providing & fixing precast reinforced cement concrete covering slabs of 23 cm thick made of M25 with OPC cement @340Kgs/cum, with	Sqm	37.80	196091.66	Satisfactorily Completed the work as per the Quantites
7	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in	Sqm	93.01	59320.85	Satisfactorily Completed the work as per the Quantites
8	Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of	Cum			
	Qty upto 125%	Cum	114.38	637505.66	Satisfactorily Completed the work as per the Quantites
	Qty above 125%	Cum	74.60	419875.46	Satisfactorily Completed the work as per the Quantites
9	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade	Cum			
	Qty upto 125%	Cum	114.38	875144.89	Satisfactorily Completed the work as per the Quantites
	Qty above 125%	Cum	74.60	576390.01	Satisfactorily Completed the work as per the Quantites
10	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km	T Km	1251.67	113438.58	Satisfactorily Completed the work as per the Quantites

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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬೆಂಗಳೂರು-೫೬

4) Executive Engineer (YNK) ಗೆ ಕಲಂ(1) ರಂತೆ (3) ರಲ್ಲಿ ಅಂತಿಮ ಬಿಲ್ಲಿನ ಶೇ 100/ ಪರಿ

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Sl. No.	Description of work	Unit	Qty.	Cost	Remarks
	EIRL-Items				
E-1	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively,	Nos	228.00	120219.84	Satisfactorily Completed the work as per the Quantites
E-2	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (KPWD SR 2023-24,	Sqm	35.91	4477.83	Satisfactorily Completed the work as per the Quantites
	Sub Total Amount			**8700220.00**	
	Add 18.0% towards GST Charges			**1566040.00**	
	Grand Total Amount			**10266260.00**	

Yours Faithfully

For Civil Aim Consultants & Engineers

CIVIL AIM CONSULTANTS & ENGINEERS BANGALORE

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ.ಜ.ಎ.ಪಿ. ಬೆಂಗಳೂರು-106

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4) Executive Engineer (YNK)ಗೆ ಷರತ್ತು(1) ಮತ್ತು (3) ರಲ್ಲಿ ವಿವರಿಸಿರುವಂತೆ
ವಿಳಂಬವಾದರೆ ಪ್ರತಿದಿನಕ್ಕೆ ಶೇ 1/4 ರಷ್ಟು ಅಥವಾ ರೂ 100/ ನಂತೆ

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-14/2024-25 Date: 03-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 14th day

Location Road from Anganawadi School Road

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18-Apr-24	3-May-24	7.480	415.0	18.44
2	18-Apr-24	3-May-24	7.070	426.0	18.93
3	18-Apr-24	3-May-24	7.250	438.0	19.47

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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4) Executive Engineer (YNK) ಸೆಂಬಿಲ್(1) ರಂತೆ (3) ರಲ್ಲಿ ಅಮಿಸಿದಂತೆ 30ನೆ ಅಧಿಸೂಚನೆಯಂತೆ ದಿನವಹಿಗೆ ರೂ 100/- ನಂತೆ

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-15/2024-25 Date: 17-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Location Road from Anganawadi School Road

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18-Apr-24	17-May-24	7.250	514.0	22.84
2	18-Apr-24	17-May-24	7.180	526.0	23.38
3	18-Apr-24	17-May-24	7.360	533.0	23.69

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4) Executive Engineer (YNK)r ಕಲಂ(1) ಉಪ (3) ರಲ್ಲಿ ಅಡಕವಾದ 30 ದಿನಗಳಲ್ಲಿ ಪರೀಕ್ಷೆಗಾಗಿ ಈ ಕಾಂಕ್ರೀಟ್ ನ 100 ಘನಗಳು

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-16/2024-25 Date: 27-04-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Location From Sri Renuka Yallamma Nilaya No.08

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20-Apr-24	27-Apr-24	7.140	325.0	14.44
2	20-Apr-24	27-Apr-24	7.260	336.0	14.93
3	20-Apr-24	27-Apr-24	7.040	324.0	14.40

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4) Executive Engineer (YNK)